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APR 07 2004

1:53PM MEDTRONIC LAW DEPT

NO. 0447 P. 4/9

ATTORNEY DOCKET: P-20152.00

PATENTUNITED STATES PATENT APPLICATION
COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that my residence, post office address and citizenship are as stated below next to my name; that

I verify believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the Invention entitled: NOVEL IMPLANTABLE LEAD INCLUDING A SENSOR

The specification of which

- is attached hereto
 was filed on November 20, 2003 under application serial no. 10/717,791, which I have reviewed and for which I solicit a United States patent.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:

- no such applications have been filed.
 such applications have been filed as follows:

FOREIGN APPLICATION(S), IF ANY, CLAIMING PRIORITY UNDER 35 USC §119

COUNTRY	APPLICATION NUMBER	DATE OF FILING	DATE OF ISSUE

ALL FOREIGN APPLICATIONS, IF ANY, FILED BEFORE THE PRIORITY APPLICATION(S)

COUNTRY	APPLICATION NUMBER	DATE OF FILING	DATE OF ISSUE

I hereby claim the benefit under Title 35, United States Code, §120/365 of any United States and PCT International application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §156(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. APPLICATION NUMBER	DATE OF FILING	STATUS (patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

1 § 1.56 Duty of disclosure; fraud, striking or rejection of applications.

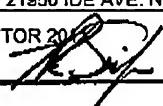
(a) A duty of candor and good faith toward the Patent and Trademark Office rests on the inventor, on each attorney or agent who prepares or prosecutes the application and on every other individual who is substantially involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application. All such individuals have a duty to disclose to the Office information they are aware of which is material to the patentability of the application. Such information is material where there is substantial likelihood that a reasonable examiner would consider it important in deciding whether to allow the application to issue as a patent. The duty is commensurate with the degree of involvement in the preparation or prosecution of the application.

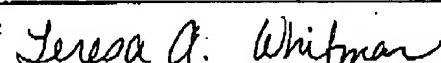
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Page 1 of 3

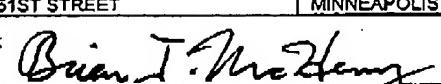
John W. Albrecht	Reg. No. 40,481	Curtis D. Kinghorn	Reg. No. 33,926
Stephen W. Bauer	Reg. No. 32,192	Daniel W. Latham	Reg. No. 30,401
Elisabeth L. Belden	Reg. No. 50,751	Paul H. McDowell	Reg. No. 34,873
Thomas G. Berry	Reg. No. 31,736	Michael C. Soldner	Reg. No. 41,455
Keith R. Campbell	Reg. No. 46,597	Girma Wolde-Michael	Reg. No. 36,724
Daniel G. Chapik	Reg. No. 43,424	Thomas F. Woods	Reg. No. 36,726
Kenneth J. Collier	Reg. No. 34,982		

Please direct all correspondence in this case to: Elisabeth L. Belden, Customer No. 27581.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2	Full Name of Inventor KEVIN	FIRST NAME KEVIN	MIDDLE INITIAL R.	LAST NAME SEIFERT
0	Residence & Citizenship CITY FOREST LAKE	STATE OR FOREIGN COUNTRY MINNESOTA		COUNTRY of CITIZENSHIP US
1	Post Office Address 21850 IDE AVE. N	CITY FOREST LAKE		STATE/ZIP/COUNTRY MINNESOTA/55025/US
SIGNATURE OF INVENTOR 201: 				DATE: 19 Nov 03

2	Full Name of Inventor TERESA	FIRST NAME TERESA	MIDDLE INITIAL A.	LAST NAME WHITMAN
0	Residence & Citizenship CITY DAYTON	STATE OR FOREIGN COUNTRY MINNESOTA		COUNTRY of CITIZENSHIP US
2	Post Office Address 12660 135 1/2 AVE. N.	CITY DAYTON		STATE/ZIP/COUNTRY MINNESOTA/55327/US
SIGNATURE OF INVENTOR 202: 				DATE: 18 Nov 03

2	Full Name of Inventor BRIAN	FIRST NAME BRIAN	MIDDLE INITIAL T.	LAST NAME MCHENRY
0	Residence & Citizenship CITY MINNEAPOLIS	STATE OR FOREIGN COUNTRY MINNESOTA		COUNTRY of CITIZENSHIP US
3	Post Office Address 3300 E. 51ST STREET	CITY MINNEAPOLIS		STATE/ZIP/COUNTRY MINNESOTA/55417/US
SIGNATURE OF INVENTOR 203: 				DATE: 18 Nov 03

APR. 7. 2004 1:54PM

MEDTRONIC LAW DEPT

NO. 0447 P. 6/9

2	Full Name of Inventor	FIRST NAME MARK	MIDDLE INITIAL T.	LAST NAME MARSHALL
0	Residence & Citizenship	CITY FOREST LAKE	STATE OR FOREIGN COUNTRY MINNESOTA	COUNTRY of CITIZENSHIP US
4	Post Office Address	POST OFFICE ADDRESS 7564 155TH AVENUE NE	CITY FOREST LAKE	STATE/ZIP/COUNTRY MINNESOTA/55025/US
SIGNATURE OF INVENTOR 204: <i>Mark T Marshall</i>			DATE: 17 Nov 03	

2	Full Name of Inventor	FIRST NAME THOMAS	MIDDLE INITIAL S.	LAST NAME AHERN
0	Residence & Citizenship	CITY CORONADO	STATE OR FOREIGN COUNTRY CALIFORNIA	COUNTRY of CITIZENSHIP US
5	Post Office Address	POST OFFICE ADDRESS 415 I AVENUE	CITY CORONADO	STATE/ZIP/COUNTRY CALIFORNIA/92118/US
SIGNATURE OF INVENTOR 205:			DATE:	

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2 0 4	Full Name of Inventor	FIRST NAME MARK	MIDDLE INITIAL T.	LAST NAME MARSHALL
	Residence & Citizenship	CITY FOREST LAKE	STATE OR FOREIGN COUNTRY MINNESOTA	COUNTRY of CITIZENSHIP US
	Post Office Address	POST OFFICE ADDRESS 7554 155TH AVENUE NE	CITY FOREST LAKE	STATE/ZIP/COUNTRY MINNESOTA/55025/US
SIGNATURE OF INVENTOR 204:			DATE:	

2 0 5	Full Name of Inventor	FIRST NAME THOMAS	MIDDLE INITIAL S.	LAST NAME AHERN
	Residence & Citizenship	CITY CORONADO	STATE OR FOREIGN COUNTRY CALIFORNIA	COUNTRY of CITIZENSHIP US
	Post Office Address	POST OFFICE ADDRESS 4151 AVENUE	CITY CORONADO	STATE/ZIP/COUNTRY CALIFORNIA/92118/US
SIGNATURE OF INVENTOR 205: <i>Thomas S Ahern</i>			DATE: 04/07/04	

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Page 3 of 3

